

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Andreas Lendlein, Susi Steuer, and Annika Tuleweit

Serial No.:

10/520,782

Art Unit:

Not Yet Assigned

Filed:

January 10, 2005

Examiner:

Not Yet Assigned

For:

SYSTMES FOR RELEASING ACTIVE INGREDIENTS BASED ON

BIODEGRADABLE OR BIOCOMPATIBLE POLYMERS WITH A SHAPE

MEMORY EFFECT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §1.56 and 37 C.F.R. §1.97, Applicants submit an Information Disclosure Statement, including three (3) pages of Form PTO-1449 and a copy of each document cited therein.

This Information Disclosure Statement is being filed under 37 C.F.R. § 1.97(b) prior to a first Office Action on the merits. It is believed that no fee is required with this submission. However, should a fee be required, the Commissioner is hereby authorized to charge any required fees to Deposit Account No. 50-3129.

U.S.S.N.:

10/520,782

Filed: January 10, 2003 INFORMATION DISCLOSURE STATEMENT

U.S. Patent Applications

<u>Number</u>	Publication Date	<u>Inventor</u>	Class/Subclass
2001/009982	07-26-2001	Ferrera, et al.	600/585
2003/153972	08-14-2003	Helmus	623/1.15

U.S. Patents

Number	Issue Date	Patentee	Class/Subclass
5,529,782	06-25-1996	Staab	424/436
5,650,173	07-22-1997	Ramstack, et al.	424/489
6,160,084	12-12-2000	Grablowitz, et al.	528/272
6,281,262	08-28-2001	Shikinami	523/105

Foreign Documents

Number	Publication Date	<u>Patentee</u>	Country
0 415 671	03-06-1991	Yamanouchi Pharmaceutical	EP
		Co. Ltd.	
0 422 693	04-17-1991	Thoratec Lab. Corp.	EP
1 000 958	05-17-2000	Takiron Co. Ltd.	EP
WO 99/42528	08-26-1999	mnemoScience GmbH	PCT
WO 99/42147	08-26-1999	Massachusetts Institute	PCT
		of Technology	
WO 99/62576	12-09-1999	Elan Corporation, PLC	PCT
WO 01/91822	12-06-2001	mnemoScience GmbH	PCT
WO 02/41929	05-30-2002	Schering AG	PCT
WO 02/060498	08-08-2002	Nemed/Tech LLC	PCT
WO 03/017882	03-06-2003	Synecor LLC	PCT
WO 03/088818	10-30-2003	mnemoScience GmbH	PCT

Publications

HEILMANN, "Osmotically Powered Alzet Osmotic Minipump," Therapeutic Systems Pattern-Specific Drug Delivery; Concept and Development (Ferdinand Enke, ed.), pp. 111-113, Thieme: Verlag, Stuttgart, 1978.

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INFORMATION DISCLOSURE STATEMENT

Remarks

This statement should not be interpreted as a representation that an exhaustive search has been conducted or that no better art exists. Moreover, Applicants invite the Examiner to make an independent evaluation of the cited art to determine its relevance to the subject matter of the present application. Applicants are of the opinion that their claims patentably distinguish over the art referred to herein, either alone or in combination.

Respectfully submitted,

Tiffany B. Salmon Reg. No. 55,589

Dated: April ⊥, 2005

PABST PATENT GROUP LLP 400 Colony Square, Suite 1200 1201 Peachtree Street Atlanta, Georgia 30361 (404) 879-2153 (Telephone) (404) 879-2160 (Fax)

			U.S. PATENT DOCUM	MENTS	
Examiner Initials*	Cite No. ¹	US Patent Document	Name of Patentee or Applicant of Cited Document	Date of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
		2001/009982	Ferrera, et al.	07-26-2001	
		2003/153972	Helmus	08-14-2003	
		5,529,782	Staab	06-25-1996	
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		6,160,084	Grablowitz, et al.	12-12-2000	
		6,281,262	Shikinami	08-28-2001	

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Examiner Initials*			Foreign Patent Docum	ent		Date of Publication of Cited Document MM- DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ ⁶
		Office.3	Number ⁴	Kind Code ⁵ (if known)				
		EP	0 415 671		Yamanouchi Pharmaceutical Co. Ltd.	03-06-1991		
		EP	0 422 693		Thoratec Lab. Corp.	04-17-1991		
		EP	1 000 958		Takiron Co. Ltd.	05-17-2000		
		PCT	WO 99/42528		mnemoScience Gmbh	08-26-1999		
		PCT	WO 99/42147		Massachusetts Institute of Technology	08-26-1999		
		PCT	WO 99/62576		Elan Corporation, PLC	12-09-1999		
		PCT	WO 01/91822		mnemoScience GmbH	12-06-2001		

Examiner's	Date Considered	
Signature		

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¹ Unique citation designation number ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant to place a check mark here if English language Translation is attached.

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				First Named Inventor	Andreas Lendlein	
				Group Art Unit		
				Examiner Name		
eet	2	of	3	Attorney Docket Number	MNE 107	

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Examiner Initials*	Cite No. ¹	US Pate	Kind (Name of Patentee or Applicant of Cited Document	Date of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

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	Cite No.1				Foreign Patent Docum	ent	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM- DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ ^δ
		Office.3	Number ⁴	Kind Code ⁵ (if known)						
		PCT	WO 02/41929		Schering AG	05-30-2002				
		PCT	WO 02/060498		Nemed/Tech LLC	08-08-2002				
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Substitute for form 1449A/PTO	Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application Number 10/520,782	

Filing Date

Group Art Unit Examiner Name Attorney Docket Number

First Named Inventor

		OTHER ART NON PATENT LITERATURE DOCUMENTS	
Examiner's Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²
		HEILMANN, "Osmotically Powered Alzet Osmotic Minipump," Therapeutic Systems Pattern-	
		Specific Drug Delivery; Concept and Development (Ferdinand Enke, ed.), pp. 111-113, Thieme:	
		Verlag, Stuttgart, 1978.	
			
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Andreas Lendlein

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